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# 32-17593: Recombinant Human DLL3 Protein, His Tag

**Uniprot ID :** Q9NYJ7
**Alternative Name :** SCDO1

## Description

Molecular Characterization: DLL3(Ala27-Arg490) 6Ã—His tag
Molecular weight: The protein has a predicted molecular mass of 49.1 kDa after removal of the signal peptide. The apparent molecular mass of DLL3-His is approximately 55-70 kDa due to glycosylation.
Description: Recombinant human DLL3 protein with C-terminal 6Ã—His tag
This gene encodes a member of the delta protein ligand family. This family functions as Notch ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain. Mutations in this gene cause autosomal recessive spondylocostal dysostosis 1. Two transcript variants encoding distinct isoforms have been identified for this gene.

## Product Info

| | |
|---|---|
| **Amount :** | 100 µg / 50 µg |
| **Content :** | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. |
| **Storage condition :** | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |

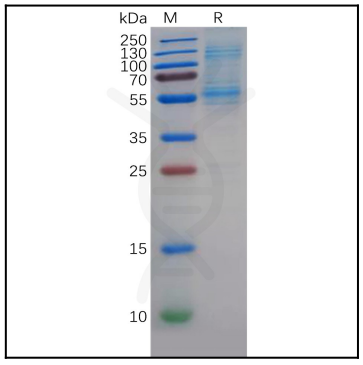



Figure 1. Human DLL3 Protein, His Tag on SDS-PAGE under reducing condition.

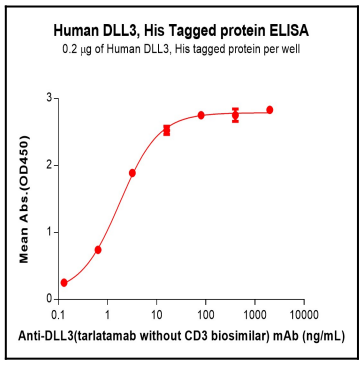



Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human DLL3 Protein, His Tag can bind Anti-DLL3(tarlatamab without CD3 biosimilar) mAb in a linear range of 0.13–16 ng/mL.

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***

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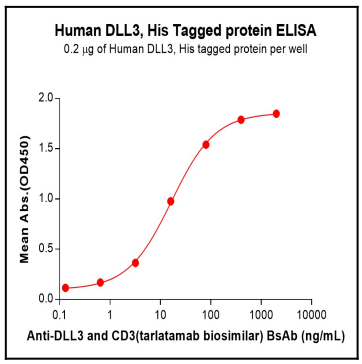



Figure 3. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human DLL3 Protein, His Tag can bind Anti-DLL3 and CD3 (tarlatamab biosimilar) BsAb in a linear range of 0.64–80 ng/mL.

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